

4875 N 36
(POWDER CREEK
SCHOOL)

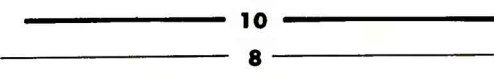
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

BOX ELDER CREEK QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

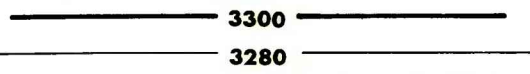
OPEN FILE REPORT 79-081
PLATE 10 OF 16

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION



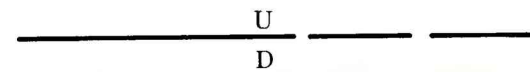
ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Isopach interval 2 feet, with an intermediate 5-foot
isopach.



STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Contour interval 20 feet (6.1 m). Datum is mean sea
level.



BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of coal bed and/or the contact between burned
and unburned coal (dashed where inferred by present
author beyond the limits of original data). Arrows point
toward coal-bearing area. Numbers at triangle are coal
bed thickness and altitude at the top of the coal bed,
measured in feet. Plus (+) sign after number indicates
incomplete measurement.

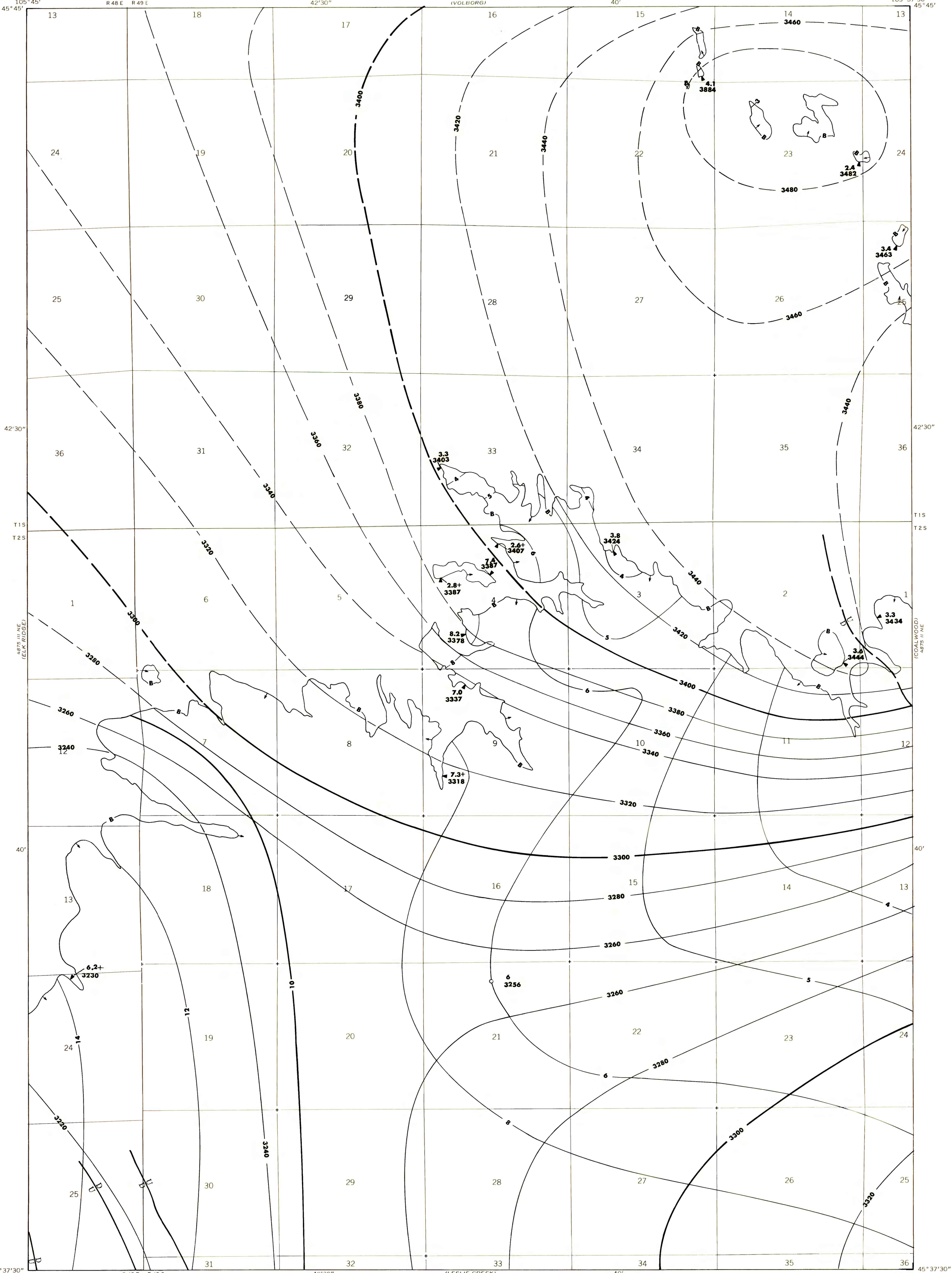


FAULT—Dashed where approximately located. U, up-
thrown side; D, downthrown side.



DRILL HOLE—Showing thickness and altitude at the top of
the coal bed, in feet.

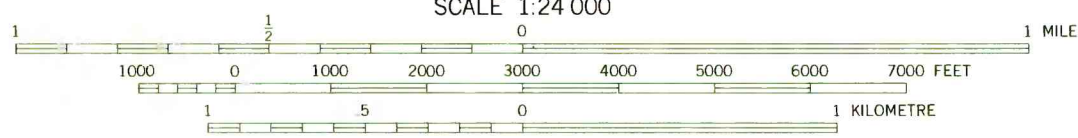
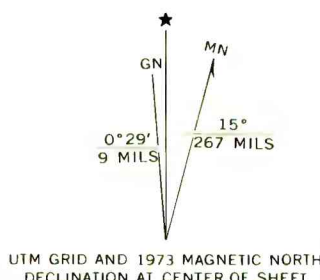
To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1973

SCALE 1:24 000

Compiled in 1977



COAL RESOURCE OCCURRENCE MAP OF THE BOX ELDER CREEK
QUADRANGLE, POWDER RIVER COUNTY, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 10
ISOPACH AND STRUCTURE CONTOUR MAP OF
THE KNOBLOCH COAL BED